(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 6 January 2005 (06.01.2005)

PCT

(10) International Publication Number WO 2005/000490 A3

(51) International Patent Classification⁷: B01J 3/00

B09B 3/00,

(21) International Application Number:

PCT/EP2004/006809

(22) International Filing Date:

17 June 2004 (17.06.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: MI2003A001289

25 June 2003 (25.06.2003) IT

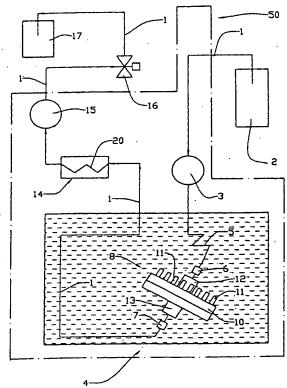
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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(54) Title: PROCESS AND PLANT FOR THE HYDROTHERMAL TREATMENT OF ASBESTOS AND/OR ASBESTOS-CONTAINING MATERIALS IN SUPERCRITICAL WATER



(57) Abstract: The invention relates to a plant and a process for the hydrothermal treatment of asbestos and/or materials containing asbestos in supercritical water (Supercritical Water, SCW), that provides for the withdrawal (3) of water from a tank (2), the transformation (5) of the water in supercritical water, the reaction of the supercritical water with asbestos or with material containing asbestos in a suitable environment (8) by means of a hydrolysis process, the cooling (14) of the waste water, the filtering (15) of the waste water, the collection of the waste water in a tank (17).